
ACRONYMS AND ABBREVIATIONS

A&PC	Analytical and Process Chemistry Laboratory
ACM	Asbestos-Containing Material
ACOE	(U.S.) Army Corps of Engineers
ALARA	As Low As Reasonably Achievable
ANSI	American National Standards Institute
ASER	Annual Site Environmental Report
ASME	American Society of Mechanical Engineers
ASQ	American Society for Quality (formerly American Society for Quality Control [ASQC])
AWQS	Ambient Water Quality Standard
BAT	Best Available Technology
BCG	Biota Concentration Guide
BEIR	Biological Effects of Ionizing Radiation
BOD₅	Biochemical Oxygen Demand (5-day)
BSW	Bulk Storage Warehouse
BTU	British Thermal Unit (also MBTU, MMBTU)
CAA	Clean Air Act
CCHD	Cattaraugus County Health Department
CD	Compact Disk
CDDL	Construction and Demolition Debris Landfill
CEDE	Committed Effective Dose Equivalent
CEMP	Code of Environmental Management Principles (for Federal Agencies)
CERCLA	Comprehensive Environmental Response, Compensation, and Liability Act
CFR	Code of Federal Regulations
CPC	Chemical Process Cell
CPC-WSA	Chemical Process Cell Waste Storage Area
CSPF	Container Sorting and Packaging Facility
CSRF	Contact Size-Reduction Facility

Acronyms and Abbreviations

CSS	Cement Solidification System
CWA	Clean Water Act
CX	Categorical Exclusion
CY	Calendar Year
D&D	Decontamination and Decommissioning
DBPs	Disinfection By-Products
DCDFMeth	Dichlorodifluoromethane
DCG	Derived Concentration Guide
DL	Detection Limit or Detection Level
DMR	Discharge Monitoring Report
DOE	(U.S.) Department of Energy
DOE-EM	Department of Energy, Office of Environmental Restoration and Waste Management
DOE-HQ	Department of Energy, Headquarters Office
DOE-OH	Department of Energy, Ohio Field Office
DOT	(U.S.) Department of Transportation
EA	Environmental Assessment
EDE	Effective Dose Equivalent
EHS	Extremely Hazardous Substance
EIS	Environmental Impact Statement
ELAB	(WVDP) Environmental Laboratory
EML	(DOE) Environmental Measurements Laboratory
EMS	Environmental Management System
EO	Executive Order
EPA	(U.S.) Environmental Protection Agency
EPCRA	Emergency Planning and Community Right-to-Know Act
ERA	Environmental Research Associates
ES&H	Environmental, Safety, and Health
ESR	(WVDP) Effluent Summary Report
FR	Federal Register
FRS	Fuel Receiving and Storage
FY	Fiscal Year
GEL	General Engineering Laboratory
HAA5	Haloacetic Acid-Five (5)
HEPA	High-Efficiency Particulate Air (filter)
HLW	High-Level (radioactive) Waste
HPIC	High-Pressure Ion Chamber
HTO	Hydrogen Tritium Oxide
HVAC	Heating, Ventilation, and Air Conditioning

IAEA	International Atomic Energy Agency
ICRP	International Commission on Radiological Protection
INEEL	Idaho National Engineering and Environmental Laboratory
IRTS	Integrated Radwaste Treatment System
ISCORS	Interagency Steering Committee on Radiation Standards
ISMS	Integrated Safety Management System
ISO	International Organization for Standardization
LAS	Linear Alkylate Sulfonate
LDR	Land Disposal Restriction
LIMS	Laboratory Information Management System
LLD	Lower Limit of Detection
LLW	Low-Level (radioactive) Waste
LLW2	Low-Level (liquid) Waste Treatment Facility (new)
LLWTF	Low-Level (liquid) Waste Treatment Facility (old)
LPS	Liquid Pretreatment System
LSA	Lag Storage Area
LTR	License Termination Rule
LWTS	Liquid Waste Treatment System
MAPEP	Mixed Analyte Performance Evaluation Program
MCL	Maximum Contaminant Level
MCLG	Maximum Contaminant Level Goal
MDC	Minimum Detectable Concentration
MDL	Method Detection Limit (also Minimum Detection Level)
MEI	Maximally Exposed Individual
MEOSI	Maximally Exposed Off-Site Individual
MGD	Million Gallons per Day
ML	Minimum Level
MMBTU	One million BTUs (a thousand thousand BTUs), also expressed as MBTU
MSDS	Material Safety Data Sheet
MTAR	Monthly Trend Analysis Report
MW	(Radioactive and Hazardous) Mixed Waste
NCRP	National Council on Radiation Protection and Measurements
NDA	Nuclear Regulatory Commission (NRC)-Licensed Disposal Area
NEPA	National Environmental Policy Act
NESHAP	National Emission Standards for Hazardous Air Pollutants
NFS	Nuclear Fuel Services, Inc.
NGVD	National Geodetic Vertical Datum
NH₃	Ammonia
NIST	National Institute of Standards and Technology
NOAA	National Oceanic and Atmospheric Administration

Acronyms and Abbreviations

NOI	Notice of Intent
NOV	Notice of Violation
NO_x	Nitrogen Oxides
NPDES	National Pollutant Discharge Elimination System
NPGRS	North Plateau Groundwater Recovery System
NPOC	Nonpurgeable Organic Carbon
NRC	(U.S.) Nuclear Regulatory Commission
NTS	Nevada Test Site
NTU	Nephelometric Turbidity Unit
NYCRR	New York Official Compilation of Codes, Rules, and Regulations
NYS	New York State
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health
NYSDOH ELAP	(NYSDOH) Environmental Laboratory Approval Program
NYSDOL	New York State Department of Labor
NYSERDA	New York State Energy Research and Development Authority
NYSGS	New York State Geological Survey
OH/WVDP	Department of Energy, West Valley Demonstration Project
OSHA	Occupational Safety and Health Administration
OVE	Outdoor Ventilated Enclosure
P2	Pollution Prevention
PCB	Polychlorinated Biphenyl
PQL	Practical Quantitation Limit
PTW	Permeable Treatment Wall
PUREX	Plutonium Uranium Reduction Extraction
PVS	Permanent Ventilation System
PVU	Portable Ventilation Unit
QA	Quality Assurance
QAP	Quality Assessment Program (also Quality Assurance Program)
QC	Quality Control
QF	Quality Factor
RCRA	Resource Conservation and Recovery Act
REM	Roentgen Equivalent Man
RFI	RCRA Facility Investigation
RHWF	Remote-Handled Waste Facility
SAR	Safety Analysis Report
SARA	Superfund Amendments and Reauthorization Act
SD	Standard Deviation

SDA	(New York) State-Licensed Disposal Area
SDWA	Safe Drinking Water Act
SI	Système Internationale (International System of Units)
SO₂	Sulfur Dioxide
SPDES	(New York) State Pollutant Discharge Elimination System
SRM	Standard Reference Material
SSWMU	Super Solid Waste Management Unit
STL	Severn Trent Laboratories
STP	Site Treatment Plan
STS	Supernatant Treatment System
SVOC	Semivolatile Organic Compound
SWMU	Solid Waste Management Unit
TAGM	Technical and Administrative Guidance Memorandum
TBP	Tributyl Phosphate
TCE	Trichloroethylene
TDS	Total Dissolved Solids
THOREX	Thorium Reduction Extraction
TLD	Thermoluminescent Dosimeter
TOC	Total Organic Carbon
TOGS	Technical and Operational Guidance Series
TOX	Total Organic Halides
TRI	Toxic Release Inventory
TRU	Transuranic
TSCA	Toxic Substances Control Act
TSDF	Treatment, Storage, and Disposal Facility
TSS	Total Suspended Solids
TTHM	Total Trihalomethanes
U.S.	United States
URS	URS Group, Inc.
USC	United States Code
USGS	United States Geological Survey
VF	Vitrification Facility
VOC	Volatile Organic Compound
VPP	(U.S. DOE) Voluntary Protection Program
WNYNSC	Western New York Nuclear Service Center
WVDP	West Valley Demonstration Project
WVNS	West Valley Nuclear Services Company (now WVNSCO)
WVNSCO	West Valley Nuclear Services Company
WWTF	Wastewater Treatment Facility

This page intentionally left blank